(x) di - C<sub>1</sub>- C<sub>6</sub>- alkylamino, (xi) phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from halo,  $C_1$ -  $C_6$ - loweralkyl, hydroxy,  $C_1$ -  $C_6$ - alkoxy , benzyloxy,

 $C_1$ -  $C_6$ - thioalkoxy and benzyl-S-, (xii) phenyl -  $C_1$ -  $C_6$ - alkyl wherein the phenyl ring is unsubstituted or substituted as defined above, (xiii) di - C<sub>1</sub>- C<sub>6</sub>- alkylamino - C<sub>1</sub>- C<sub>6</sub>- alkyl,

(xiv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (xv)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

n is 1, 2 or 3;

R<sub>2</sub> is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

R<sub>3</sub> is  $C_1$ -  $C_6$ - loweralkyl;

 $R_4$  and  $R_{4a}$  are independently selected from phenyl and substituted phenyl wherein the phenyl ring is substituted with a substituent selected from

(i) halo, (ii)  $C_1$ -  $C_6$ - loweralkyl, (iii) hydroxy, (iv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and

(v)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

R6 is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

R<sub>7</sub> is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is unsubstituted or substituted with  $C_1$ -C<sub>6</sub>- loweralkyl;

X is hydrogen and Y is -OH [ or X is -OH and Y is hydrogen, with the proviso that X is hydrogen and Y is -OH when Z is -N(Rg)- and R7 is unsubstituted and with the proviso that X is hydrogen and Y is -OH when R<sub>3</sub> is methyl and R<sub>7</sub> is unsubstituted ]; and

Z is absent, -O-, -S-, -CH<sub>2</sub>- or -N(R<sub>8</sub>)- wherein R<sub>8</sub> is  $C_1$ -  $C_6$ - loweralkyl,  $C_3$ -  $C_7$ - cycloalkyl, -OH or -NHR<sub>8a</sub> wherein R<sub>8a</sub> is hydrogen, C<sub>1</sub>- C<sub>6</sub>- loweralkyl or an N-protecting group selected from the group consisting of formyl, acetyl, propionyl, pivaloyl, t-butylacetyl, 2-chloroacetyl, 2-bromoacetyl, trifluoroacetyl, trichloroacetyl, phthalyl, o-nitrophenoxyacetyl,  $\alpha$ -chlorobutyryl, benzoyl, 4-chlorobenzoyl, 4-bromobenzoyl, 4-nitrobenzoyl, benzenesulfonyl, p-toluenesulfonyl, benzyloxycarbonyl, p-chlorobenzyloxycarbonyl, p-methoxybenzyloxycarbonyl, p-nitrobenzyloxycarbonyl,

2-nitrobenzyloxycarbonyl. p-bromobenzyloxycarbonyl.

3.4-dimethoxybenzyloxycarbonyl, 3.5-dimethoxybenzyloxycarbonyl,

2,4-dimethoxybenzyloxycarbonyl, 4-methoxybenzyloxycarbonyl,

2-nitro-4.5-dimethoxybenzyloxycarbonyl. 3.4.5-trimethoxybenzyloxycarbonyl.

1-(p-biphenylyl)-1-methylethoxycarbonyl.

 $\alpha.\alpha$ -dimethyl-3.5-dimethoxybenzyloxycarbonyl, benzhydryloxycarbonyl,

E1 But t-butyloxycarbonyl, diisopropylmethoxycarbonyl, isopropyloxycarbonyl, ethoxycarbonyl, methoxycarbonyl, allyloxycarbonyl, 2,2,2,-trichloroethoxycarbonyl, phenoxycarbonyl, 4-nitrophenoxycarbonyl, fluorenyl-9-methoxycarbonyl, cyclopentyloxycarbonyl, adamantyloxycarbonyl, cyclohexyloxycarbonyl, phenylthlocarbonyl, benzyl, triphenylmethyl, benzyloxymethyl and trimethylsilyl;

or a pharmaceutically acceptable salt thereof.

## 2. (four times amended) A compound of the formula:

wherein  $R_1$  is monosubstituted thiazolyl or monosubstituted oxazolyl wherein the substituent is selected from (i)  $C_1$ -  $C_6$ - loweralkyl, (ii)  $C_2$ -  $C_6$ - loweralkenyl, (iii)  $C_3$ -  $C_7$ - cycloalkyl,

(iv)  $C_3$ -  $C_7$ - cycloalkyl -  $C_1$ -  $C_6$ - alkyl, (v)  $C_5$ -  $C_7$ - cycloalkenyl, (vi)  $C_5$ -  $C_7$ - cycloalkenyl -  $C_1$ -  $C_6$ - alkyl, (vii)  $C_1$ -  $C_6$ - alkoxy -  $C_1$ -  $C_6$ - alkyl or benzyloxy -  $C_1$ -  $C_6$ - alkyl,

(viii)  $C_1 - C_6$  thioalkoxy -  $C_1 - C_6$  alkyl or benzyl-  $S - C_1 - C_6$  alkyl, (ix)  $C_1 - C_6$  alkylamino,

(x) di -  $C_1$ -  $C_6$ - alkylamino, (xi) phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from halo,  $C_1$ -  $C_6$ - loweralkyl, hydroxy,  $C_1$ -  $C_6$ - alkoxy , benzyloxy,

 $C_1$ -  $C_6$ - thioalkoxy and benzyl-S-, (xii) phenyl -  $C_1$ -  $C_6$ - alkyl wherein the phenyl ring is unsubstituted or substituted as defined above, (xiii) di -  $C_1$ -  $C_6$ - alkylamino -  $C_1$ -  $C_6$ - alkyl,

(xiv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (xv)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

n is 1;

R<sub>2</sub> is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

R<sub>3</sub> is  $C_1$ -  $C_6$ - loweralkyl;

R4 is phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from (i) halo, (ii)  $C_1$ -  $C_6$ - loweralkyl, (iii) hydroxy, (iv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (v)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

R5 is hydrogen, halo,  $C_1$ -  $C_6$ - loweralkyl, hydroxy,  $C_1$ -  $C_6$ - alkoxy , benzyloxy  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

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R6 is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

E1 Coxt R7 is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is unsubstituted or substituted with  $C_1$ -  $C_6$ - loweralkyl;

X is hydrogen and Y is -OH;

Z is absent, -O-, -S-, -CH<sub>2</sub>- or -N(R<sub>8</sub>)- wherein R<sub>8</sub> is  $C_1$ -  $C_6$ - loweralkyl,  $C_3$ -  $C_7$ - cycloalkyl, -OH or -NHR<sub>8a</sub> wherein R<sub>8a</sub> is hydrogen [ , ] <u>or</u>  $C_1$ -  $C_6$ - loweralkyl [ or an N-protecting group ] ; or a pharmaceutically acceptable salt thereof .

## Please add the following new claims:

-- 33. A compound of the formula:

wherein R<sub>1</sub> is monosubstituted thiazolyl or monosubstituted oxazolyl wherein the substituent is selected from (i)  $C_1$ -  $C_6$ - loweralkyl, (ii)  $C_2$ -  $C_6$ - loweralkenyl, (iii)  $C_3$ -  $C_7$ - cycloalkyl,

(iv)  $C_3$ -  $C_7$ - cycloalkyl -  $C_1$ -  $C_6$ - alkyl, (v)  $C_5$ -  $C_7$ - cycloalkenyl, (vi)  $C_5$ -  $C_7$ - cycloalkenyl -  $C_1$ -  $C_6$ - alkyl,

(vii)  $C_1$ -  $C_6$ - alkoxy -  $C_1$ -  $C_6$ - alkyl or benzyloxy -  $C_1$ -  $C_6$ - alkyl,

(viii)  $C_1$ -  $C_6$ - thioalkoxy -  $C_1$ -  $C_6$ - alkyl or benzyl- S -  $C_1$ -  $C_6$ - alkyl, (ix)  $C_1$ -  $C_6$ - alkylamino,

(x) di -  $C_1$ -  $C_6$ - alkylamino, (xi) phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from halo,  $C_1$ -  $C_6$ - loweralkyl, hydroxy,  $C_1$ -  $C_6$ - alkoxy , benzyloxy,

 $C_1$ -  $C_6$ - thioalkoxy and benzyl-S-, (xiii) phenyl -  $C_1$ -  $C_6$ - alkyl wherein the phenyl ring is unsubstituted or substituted as defined above, (xiii) di -  $C_1$ -  $C_6$ - alkylamino -  $C_1$ -  $C_6$ - alkyl,

(xiv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (xv)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

n is 1, 2 or 3;

R<sub>2</sub> is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

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 $R_4$  and  $R_{4a}$  are independently selected from phenyl and substituted phenyl wherein the phenyl ring is substituted with a substituent selected from

(i) halo, (ii)  $C_1$ -  $C_6$ - loweralkyl, (iii) hydroxy, (iv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and

(v) C<sub>1</sub>- C<sub>6</sub>- thioalkoxy or benzyl-S-;

R<sub>6</sub> is hydrogen or C<sub>1</sub>- C<sub>6</sub>- loweralkyl;

R7 is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is unsubstituted and R3 is  $C_2$ -  $C_6$ - loweralkyl and Z is absent, -O-, -S- or -CH<sub>2</sub>-;

or

R7 is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is substituted with  $C_1$ -  $C_6$ - loweralkyl and Z is absent, -O-, -S-, -CH<sub>2</sub>- or -N(R<sub>8</sub>)- wherein R<sub>8</sub> is  $C_1$ -  $C_6$ - loweralkyl,  $C_3$ -  $C_7$ - cycloalkyl, -OH or -NHR<sub>8a</sub> wherein R<sub>8a</sub> is hydrogen,  $C_1$ -  $C_6$ - loweralkyl or an N-protecting group selected from the group consisting of formyl, acetyl, propionyl, pivaloyl, t-butylacetyl, 2-chloroacetyl, 2-bromoacetyl, trifluoroacetyl, trichloroacetyl, phthalyl, o-nitrophenoxyacetyl,  $\alpha$ -chlorobutyryl, benzoyl, 4-chlorobenzoyl, 4-bromobenzoyl, 4-nitrobenzoyl, benzenesulfonyl, p-toluenesulfonyl, benzyloxycarbonyl, p-chlorobenzyloxycarbonyl, p-methoxybenzyloxycarbonyl, p-nitrobenzyloxycarbonyl, 2-nitrobenzyloxycarbonyl, p-bromobenzyloxycarbonyl, 3,4-dimethoxybenzyloxycarbonyl, 3,5-dimethoxybenzyloxycarbonyl,

2,4-dimethoxybenzyloxycarbonyl, 4-methoxybenzyloxycarbonyl,

2-nitro-4,5-dimethoxybenzyloxycarbonyl, 3,4,5-trimethoxybenzyloxycarbonyl,

1-(p-biphenylyl)-1-methylethoxycarbonyl,

 $\alpha, \alpha$ -dimethyl-3,5-dimethoxybenzyloxycarbonyl, benzhydryloxycarbonyl,

t-butyloxycarbonyl, diisopropylmethoxycarbonyl, isopropyloxycarbonyl, ethoxycarbonyl, methoxycarbonyl, allyloxycarbonyl, 2,2,2,-trichloroethoxycarbonyl, phenoxycarbonyl, 4-nitrophenoxycarbonyl, fluorenyl-9-methoxycarbonyl, cyclopentyloxycarbonyl, adamantyloxycarbonyl, cyclohexyloxycarbonyl, phenylthiocarbonyl, benzyl, triphenylmethyl, benzyloxymethyl and trimethylsilyl; and

X is -OH and Y is hydrogen;

or a pharmaceutically acceptable salt thereof.



34. A compound of the formula:

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wherein  $R_1$  is monosubstituted thiazolyl or monosubstituted oxazolyl wherein the substituent is selected from (i)  $C_1$ -  $C_6$ - loweralkyl, (ii)  $C_2$ -  $C_6$ - loweralkenyl, (iii)  $C_3$ -  $C_7$ - cycloalkyl,

(iv)  $C_3$ -  $C_7$ - cycloalkyl -  $C_1$ -  $C_6$ - alkyl, (v)  $C_5$ -  $C_7$ - cycloalkenyl, (vi)  $C_5$ -  $C_7$ - cycloalkenyl -  $C_1$ -  $C_6$ - alkyl,

(vii) C<sub>1</sub>- C<sub>6</sub>- alkoxy - C<sub>1</sub>- C<sub>6</sub>- alkyl or benzyloxy - C<sub>1</sub>- C<sub>6</sub>- alkyl,

(viii)  $C_1 - C_6$  thioalkoxy -  $C_1 - C_6$  alkyl or benzyl-  $S - C_1 - C_6$  alkyl, (ix)  $C_1 - C_6$  alkylamino,

(x) di -  $C_1$ -  $C_6$ - alkylamino, (xi) phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from halo,  $C_1$ -  $C_6$ - loweralkyl, hydroxy,  $C_1$ -  $C_6$ - alkoxy, benzyloxy,

 $C_1$ -  $C_6$ - thioalkoxy and benzyl-S-, (xii) phenyl -  $C_1$ -  $C_6$ - alkyl wherein the phenyl ring is unsubstituted or substituted as defined above, (xiii) di -  $C_1$ -  $C_6$ - alkylamino -  $C_1$ -  $C_6$ - alkyl,

(xiv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (xv)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

n is 1;

R<sub>2</sub> is hydrogen or C<sub>1</sub>-C<sub>6</sub>- loweralkyl;

R4 is phenyl or substituted phenyl wherein the phenyl ring is substituted with a substituent selected from (i) halo, (ii)  $C_1$ -  $C_6$ - loweralkyl, (iii) hydroxy, (iv)  $C_1$ -  $C_6$ - alkoxy or benzyloxy and (v)  $C_1$ -  $C_6$ - thioalkoxy or benzyl-S-;

 $R_6$  is hydrogen or  $C_1$ -  $C_6$ - loweralkyl;

 $R_7$  is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is unsubstituted and  $R_3$  is  $C_2$ -  $C_6$ - loweralkyl and Z is absent, -O-, -S- or -CH<sub>2</sub>-;

or

R7 is thiazolyl or oxazolyl wherein the thiazolyl or oxazolyl ring is substituted with  $C_1$ -  $C_6$ - loweralkyl and R3 is  $C_1$ -  $C_6$ - loweralkyl and Z is absent, -O-, -S-, -CH2- or -N(R8)- wherein R8 is  $C_1$ -  $C_6$ - loweralkyl,  $C_3$ -  $C_7$ - cycloalkyl, -OH or -NHR8a wherein R8a is hydrogen or  $C_1$ -  $C_6$ - loweralkyl; and

X is -OH and Y is hydrogen;

or a pharmaceutically acceptable salt thereof . - -

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